## What is claimed is:

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A life signs detection system for monitoring subjects, said system comprising
a plurality of wearable platforms, each wearable platform comprising

a sensor subsystem having a respiration rate sensor that detects abdominal motion of a subject,

a processor, and

a transmitter for local sensor data of medical state information,

a plurality of local hubs each comprising

20 a separate wearable package comprising

a local transceiver hub accepting connection from an external display and comprising

a receiver for local sensor data from said wearable platforms,
a remote base station receiving information from a plurality of local hubs and
comprising said external display, and